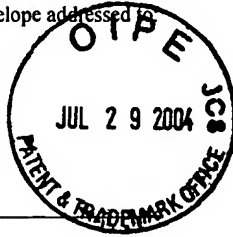


I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to

PATENT
Attorney Docket No.: 019186-005210US

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



On July 26, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: [Signature]
Mark T. Davis

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Shokrollahi, et al.

Application No.: 10/677,624

Filed: October 1, 2003

For: SYSTEMATIC ENCODING AND
DECODING OF CHAIN REACTION
CODES

Examiner: Unassigned

Art Unit: Unassigned

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08B are being called to the attention of the Examiner. Copies of the non-U.S. references are enclosed. In accordance with the USPTO waiver of the requirement under 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all U.S. patent applications filed after June 30, 2003, applicant has not submitted copies of the U.S. references. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

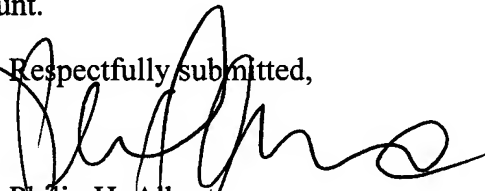
Also enclosed is a copy of the Search/Examination report corresponding to the PCT application.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

7/23/04

Respectfully submitted,


Philip H. Albert
Reg. No. 35,819

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60246567 v1



Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet **3**

of

Complete if Known

Application Number	10/677,624
Filing Date	October 1, 2003
First Named Inventor	Shokrollahi, M. Amin
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	019186-005210US

U.S. PATENT DOCUMENTS+

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	AA	US-6,195,777 B1	02-27-2001	Luby et al.	
	AB	US 6,320,520 B1	11-20-2001	Luby	
	AC	US-6,411,223 B1	06-25-2002	Haken et al.	
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	AE	US 6,486,803 B1	11-26-2002	Luby et al.	
	AF	US-2003/0058958 A1	03-27-2003	Shokrollahi et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AG	BYERS, J.W. et al.; "Accessing multiple mirror sites in parallel: using Tornado codes to speed up downloads"; 1999, <u>Eighteenth Annual Joint Conference of the IEEE Computer and Communications Societies</u> , pp. 275-283.	
	AH	ROST, Stanislav et al.; "The Cyclone Server Architecture: streamlining delivery of popular content"; 2002, <u>Computer Communications</u> , Vol. 25, No. 4, pp. 403-412.	

Examiner
SignatureDate
Considered

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.